SOUTH AFRICAN RADIO LEAGUE NEWS FOR SUNDAY 2 OCTOBER 2022

Good morning and welcome to the weekly news bulletin of the South African Radio League read by ..... [your name, call sign and QTH]

The South African Radio League broadcasts a news bulletin each Sunday in Afrikaans and in English at 08:15 and 08:30 Central African Time respectively on HF and various VHF and UHF repeaters around the country. The bulletin is relayed on Echolink by Johan, ZS6JPL. The audio bulletins can be downloaded from the League website at http://www.sarl.org.za while the text bulletin can be downloaded from https://sarlnewsbulletin.wordpress.com. To join the MailChimp bulletin mailing list, please send an e-mail to the SARL Secretary.

In the news today:

THE AWA SSB VALVE QSO PARTY THIS AFTERNOON

WHERE TO LOOK FOR BACAR 10 SIGNALS ON 8 OCTOBER

and

THE OCTOBER 2022 RADIO ZS

Stay tuned for more information on these and other interesting news items.

We begin this bulletin with the news of a Silent Key:

It is with sadness that we announce that the key of Jan Bosman ZS6BHC went silent on 25 September 2022 at the age of 94. Jan was a member of the then Northern Transvaal Branch, then OTL Branch and was well known amongst the then 'Daybreak' team.

We extend our sincere condolences to Pieter ZS3AOR, his daughter Non, grandchildren, great grandchildren, family and friends.

PAUSE

You are listening to a news bulletin of the South African Radio League.

THE AWA SSB VALVE QSO PARTY THIS AFTERNOON

The second leg of the AWA SSB Valve QSO Party is on the air from 13:00 UTC to 17:00 UTC this afternoon with participants using preferably, valve radios or radios with valves in them. No linear amplifiers may be used. The QSO Party is run on 40 and 80 metres, with 7,100 kHz to 7,130 kHz being contest free. The exchange is a RS report, your call sign, a consecutive serial number starting at 001 and the type of radio used. Submit your log sheets by 21:59 UTC on Friday 7 October 2022 to andyzs6ady@vodamail.co.za. Get all the information on page 37 of the 2022 Blue Book.

THE SARL 80 M QSO PARTY ON 6 OCTOBER

The second leg of the SARL 80 m QSO Party runs from 17:00 UTC to 19:00 UTC on Thursday 6 October 2022. The segment 3 651 kHz to 3 700 kHz is contest free. The exchange is a RS report and your name and call sign. You score 10 points for a QSO with a South African station and 15 points for a station outside South Africa. Submit your MS Excel only log sheet by 21:59 UTC on Tuesday 11 October 2022 by e-mail to louis.zs5lp@gmail.com and zs5durbanarc@gmail.com. You will find all the information on page 38 of the 2022 Blue Book.

THE SPRING QRP CONTEST ON 8 OCTOBER

The West Rand Amateur Radio Club would like to remind you that the final leg of the SARL QRP Contest will take place on Saturday 8th October 2022. Make contacts with 5 watts or less power on the 40 m band between 12:00 UTC - 12:45 UTC. From 12:45 UTC to 13:30 UTC you are welcome to use 160, 80, 20, 15 and 10 m. Extra points are awarded for field stations and homebrew rigs. Please be sure to submit a photo of your field station and/or homebrew rig to claim your extra points. Ideally the photo should include the radio and the operator - amateur radio in action!

WHERE TO LOOK FOR BACAR 10 SIGNALS ON 8 OCTOBER

The Balloon Carrying Amateur Radio or BACAR is planned to launch at 07:00 CAT on Saturday 8 October from the model aircraft airfield at Trichardt near Secunda. Attached to the balloon will be ten different payloads including AfriCUBE's linear transponder, APRS, a new flight transponder, Gigacube with a 10 GHz up and downlink, a 40 m SSTV transmission as well as four Lora payloads. The AfriCUBE linear transponder will also be operational and to facilitate communication has been broken up into a few 'channels.' Please log all contacts with BACAR 10 and include the grid locator of your QTH and e-mail to ZR6JRC@gmail.com.

You can be part of the event - bring your caravan or tent and come and camp at the Trichardt Dam Yacht Club on 8 October 2022. There is an element of 'roughing it' with lots of space for your tent and even space for a caravan and the XYL! There are hot and cold water showers available, toilets and 220 V to charge your radio. Braai facilities are available but bring your own wood or charcoal. The cost is R40 per person per night, but you need to book. Please e-mail secradio@jenny.co.za to reserve your spot. As nice as it looks, swimming is not allowed. Get all the information and frequencies on page 38 and 39 of the October Radio ZS.

You are listening to a news bulletin of the South African Radio League.

THE OCTOBER 2022 RADIO ZS

The October 2022 issue of Radio ZS is available for download from the League website. Go to Publications on the left-hand menu. In this issue we look at RF noise generated around your house and ask if your Club is tax compliant

and healthy. The Boland and Bo-Karoo Clubs tell us about the Lighthouse weekend and the Hibiscus and Kempton Park Clubs take us to their Field Day stations. Josh, ZS6JOS takes us with him to YOTA 2022 in Croatia, while Woody, ZS3WL tells us about the lighthouse at Doringbaai. Gary, ZS6YI tells you how to build a motorised HF antenna, Eddie, ZS6BNE takes us back to 1975 and we look at a portable 2-element triband Yagi. There is an article about the 630-metre band and King Harald Gormsson in this 128-page issue.

CONTEST NEWS

Thirteen logs were received for the second leg of the SARL Regional FT4 contest held on Saturday 10 September. The logs show that 473 QSOs were made during the contest.

1st Gerry, 9J2BS - 163 points

2nd Phillip, ZS6PVT - 157 points

3rd Dan, Z21ML - 138 points

Combined Results

1st Gerry, 9J2BS - 397 points

2nd Phillip, ZS6PVT - 345 points

3rd Dan, Z21ML - 334 points

Five logs were received for the second leg of the SARL VHF/UHF Digital contest held on 17 and 18 September. There were 12 participants in the contest. The longest distance worked on 6 m was 290 km, on 2 m it was 458 km and on 70 cm it was 371 km.

1st Carl Minne, ZS6CBQ - 12 419 points

2nd Koos Greyvenstein, ZS6KSG - 3 109 points

3rd Hennie van Rensburg, ZS6EY - 2 966 points

PROPAGATION REPORT

Hannes Coetzee, ZS6BZP, reports that the solar activity is expected to be at low to moderate levels. There are currently four sunspots visible with simple to slightly complex magnetic configurations. There is a high probability for C-class and a moderate probability for M-class flaring. If you want to do your own frequency predictions, the expected effective sunspot number for the week will be around 92. The 10 m to 30 m bands will especially, in the late afternoon, provide some good DX fun. Please visit the website spaceweather.sansa.org.za for further information.

Finally, a diary of some upcoming events:

Today – the AWA SSB Valve QSO Party and the RSGB DX Contest

4 to 5 October – Yom Kippur

6 October – the SARL 80m QSO party

7 October – the closing date for AWA logs

7 and 8 October – the Draconids Meteor shower

8 October – the launch of BACAR 10 and the Spring QRP Contest

9 to 11 October – Sukkot

11 October – the schools open and the closing date for 80m QSO party logs

12 October – the Early Morning Coffee QSO Party

13 October – the closing date for QRP logs

14 to 16 October – Jamboree on the Air

15 October – CQ Hou Koers

16 to 18 October – Simchat Torah

17 October – the closing date for Early Morning logs

21 and 22 October – the Orionids Meteor Shower

22 October – the October RAE and the SARL 40m Club contest

To conclude our bulletin, a recap of our main news story:

The second leg of the AWA SSB Valve QSO Party is on the air from 13:00 UTC to 17:00 UTC this afternoon with participants using preferably, valve radios or radios with valves in them. No linear amplifiers may be used. The QSO Party is run on 40 and 80 metres, with 7,100 kHz to 7,130 kHz being contest free. The exchange is a RS report, your call sign, a consecutive serial number starting at 001 and the type of radio used.

This concludes our bulletin for this morning.

We invite clubs and individuals to submit news items of interest to radio amateurs and shortwave listeners, in both English and Afrikaans, if possible, by following the News Inbox link on the South African Radio League web page. News items to include in the bulletin should reach the news team no later than the Friday preceding the bulletin date.

You are welcome to join us every Sunday morning for the weekly radio program, Amateur Radio Today at 10:00 CAT. The program can be heard on VHF and UHF repeaters countrywide and on 7 082 kHz lower sideband by Louis, ZS5LP. A rebroadcast by Andy, ZS6ADY can be heard on Monday evenings at 19:30 CAT on 3 620 kHz.

We welcome your signal reports, comments and suggestions; please send these by e-mail to artoday@sarl.org.za.

You have listened to a news bulletin compiled by Andy Cairns, ZS6ADY, proof-read by Paul Johnson, ZS1S and read by .....

From the News Team, best wishes for the week ahead.